

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways (supplement)	\$2	Q2.Other	University of Pittsburgh
ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$12	Q2.Other	University of Pittsburgh
Evaluation and treatment of copper/zinc imbalance in children with autism	\$7,395	Q2.S.A	Penn State Milton S. Hershey Medical Center
Sleep, neuropsychological, mood, behavior, learning, and developmental problems in children with autism	\$18,085	Q1.L.B	Penn State College of Medicine
Improving quality of life through person-centered planning: A university-based transition program for young adults with ASDs	\$25,000	Q5.L.B	Duquesne University
Ethics of communicating scientific findings on autism risk	\$25,000	Q7.E	Drexel University
Temporal coordination of social communicative behaviors in infant siblings of children with autism	\$28,000	Q1.L.A	University of Pittsburgh
Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	\$28,000	Q2.Other	Carnegie Mellon University
Temperament, emotional expression, and emotional self-regulation in relation to later ASD diagnosis	\$29,500	Q1.L.B	Bryn Mawr College
Defining high and low risk expression of emotion in infants at risk for autism	\$30,000	Q2.L.B	University of Pittsburgh
Visuospatial processing in adults and children with autism	\$30,000	Q2.Other	Carnegie Mellon University
ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion (supplement)	\$32,703	Q2.Other	University of Pittsburgh
The impact of classroom climate on autism intervention fidelity and outcomes	\$41,176	Q4.Other	University of Pennsylvania
Enhancing social functioning among adolescents with Asperger's syndrome and high functioning autism	\$59,981	Q4.S.F	Penn State Milton S. Hershey Medical Center
Pathway-based genetic studies of autism spectrum disorder	\$60,000	Q3.L.B	University of Pennsylvania
Physiological and behavioral characterization of sensory dysfunction in autism	\$77,250	Q2.Other	Thomas Jefferson University
Precursors of theory of mind in young children with autism	\$79,227	Q2.Other	Carnegie Mellon University
ACE Center: Development of categorization, facial knowledge in low & high functioning autism (supplement)	\$81,816	Q2.Other	University of Pittsburgh
ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception (supplement)	\$94,022	Q2.Other	University of Pittsburgh
A study of autism	\$108,701	Q2.L.B	University of Pennsylvania
Development of ventral stream organization	\$131,870	Q2.L.B	University of Pittsburgh
Consequences of maternal antigen exposure on offspring immunity: An animal model of vertical tolerance	\$138,915	Q2.S.A	The Fox Chase Cancer Center
Understanding the delay in the diagnosis of autism	\$139,072	Q1.S.C	University of Pennsylvania

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Electrophysiological signatures of language impairment in autism spectrum disorder (supplement)	\$149,432	Q1.L.B	Children's Hospital of Philadelphia
Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	\$149,901	Q4.S.C	Thomas Jefferson University
ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	\$154,445	Q2.Other	University of Pittsburgh
Interstate variation in healthcare utilization among children with ASD (supplement)	\$171,947	Q5.Other	University of Pennsylvania
Neurobiology of sociability in a mouse model system relevant to autism (supplement)	\$175,927	Q4.S.B	University of Pennsylvania
ACE Center: Subject Assessment and Recruitment Core (supplement)	\$192,177	Other	University of Pittsburgh
Adapting cognitive enhancement therapy for ASD	\$194,096	Q4.Other	University of Pittsburgh
Eyeblink in children and adolescents with autism spectrum disorders: A pilot study	\$229,500	Q1.Other	Drexel University
High-resolution diffusion tensor imaging in mouse models relevant to autism	\$253,735	Q2.Other	University of Pennsylvania
1/3-Atomoxetine placebo and parent training in autism	\$272,698	Q4.S.F	University of Pittsburgh
Ethics of communicating scientific findings on autism risk	\$305,663	Q7.E	Drexel University School of Public Health
The fusiform and amygdala in the pathobiology of autism	\$311,951	Q2.Other	Children's Hospital of Philadelphia
Using functional physiology to uncover the fundamental principles of visual cortex	\$323,000	Other	Carnegie Mellon University
Electrophysiological signatures of language impairment in autism spectrum disorder	\$347,590	Q1.L.B	Children's Hospital of Philadelphia
Autism and Developmental Disabilities Monitoring (ADDMM) network - Pennsylvania	\$350,000	Q7.I	University of Pennsylvania
Neurobiology of sociability in a mouse model system relevant to autism	\$354,375	Q4.S.B	University of Pennsylvania
ACE Center: Development of categorization, facial knowledge in low & high functioning autism	\$386,379	Q2.Other	University of Pittsburgh
ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception	\$444,021	Q2.Other	University of Pittsburgh
4/5-Elucidating the genetic architecture of autism by deep genomic sequencing	\$482,846	Q3.S.A	University of Pennsylvania
Developing a community-based ASD research registry	\$500,000	Q7.Other	University of Pennsylvania/Children's Hospital of Philadelphia
Interstate variation in healthcare utilization among children with ASD	\$547,471	Q5.Other	University of Pennsylvania
Early identification of autism: A prospective study	\$566,827	Q1.L.A	University of Pittsburgh
A randomized trial of the STAR program for children with autism spectrum disorder	\$651,214	Q5.L.A	University of Pennsylvania

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Efficacy and sustainability of the STAR program	\$758,928	Q4.S.F	University of Pennsylvania
ACE Center: Subject Assessment and Recruitment Core	\$907,560	Other	University of Pittsburgh
ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network (supplement)	\$1,111,301	Q3.L.A	Drexel University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$1,565,617	Q3.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
MRI system for neuroimaging typical and atypical cognitive and social development	\$2,000,000	Q2.Other	Carnegie Mellon University
ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network	\$2,629,511	Q3.L.A	Drexel University

